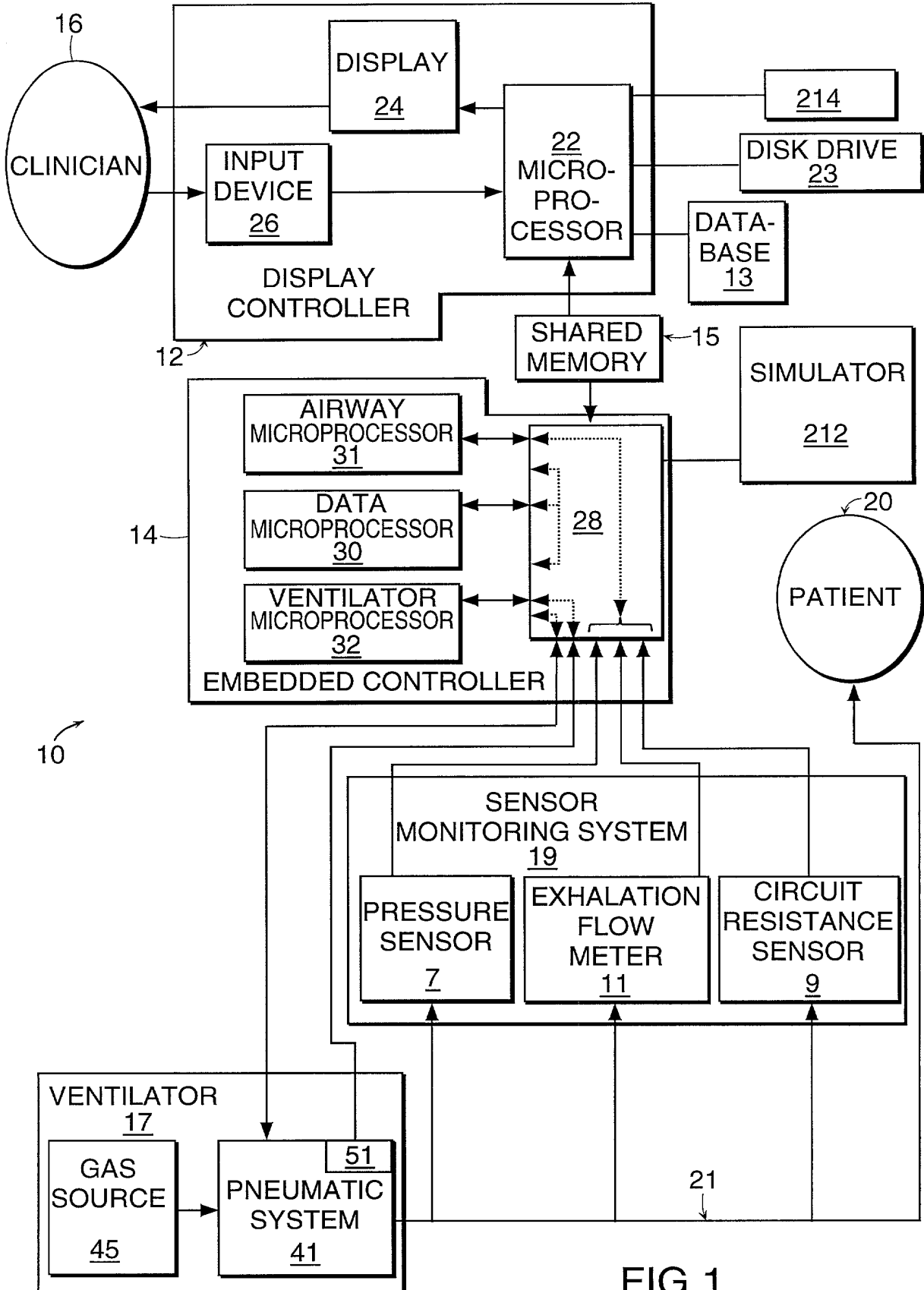


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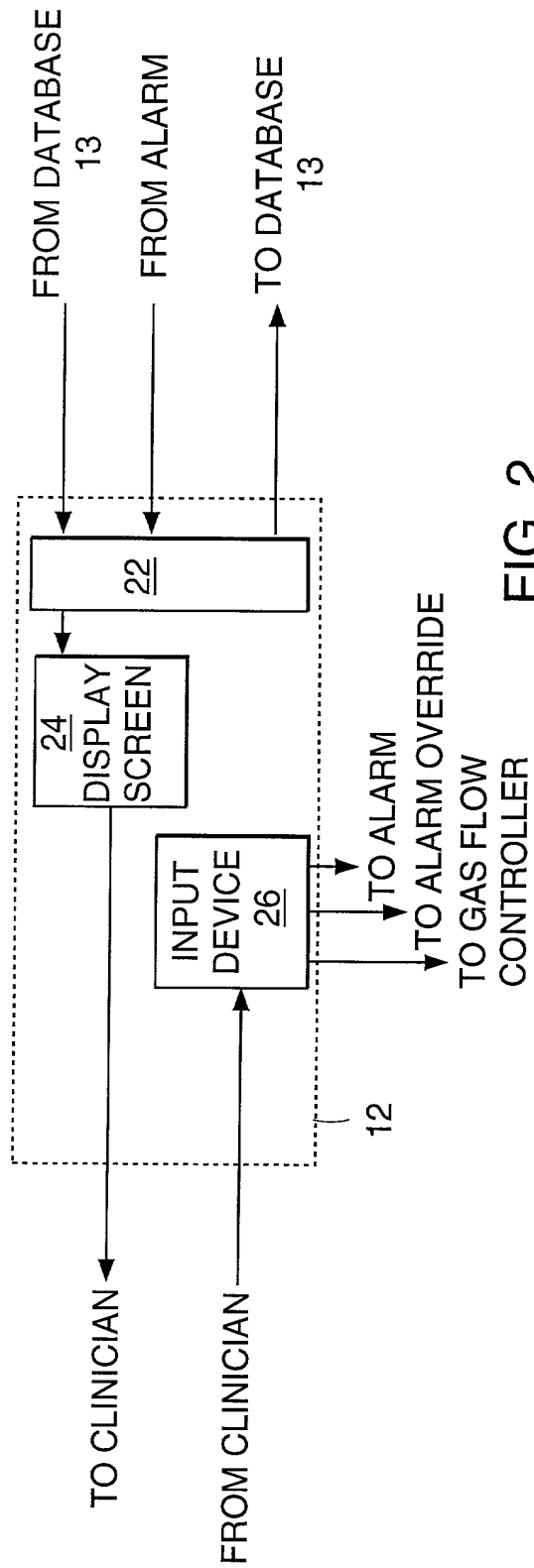


FIG. 2

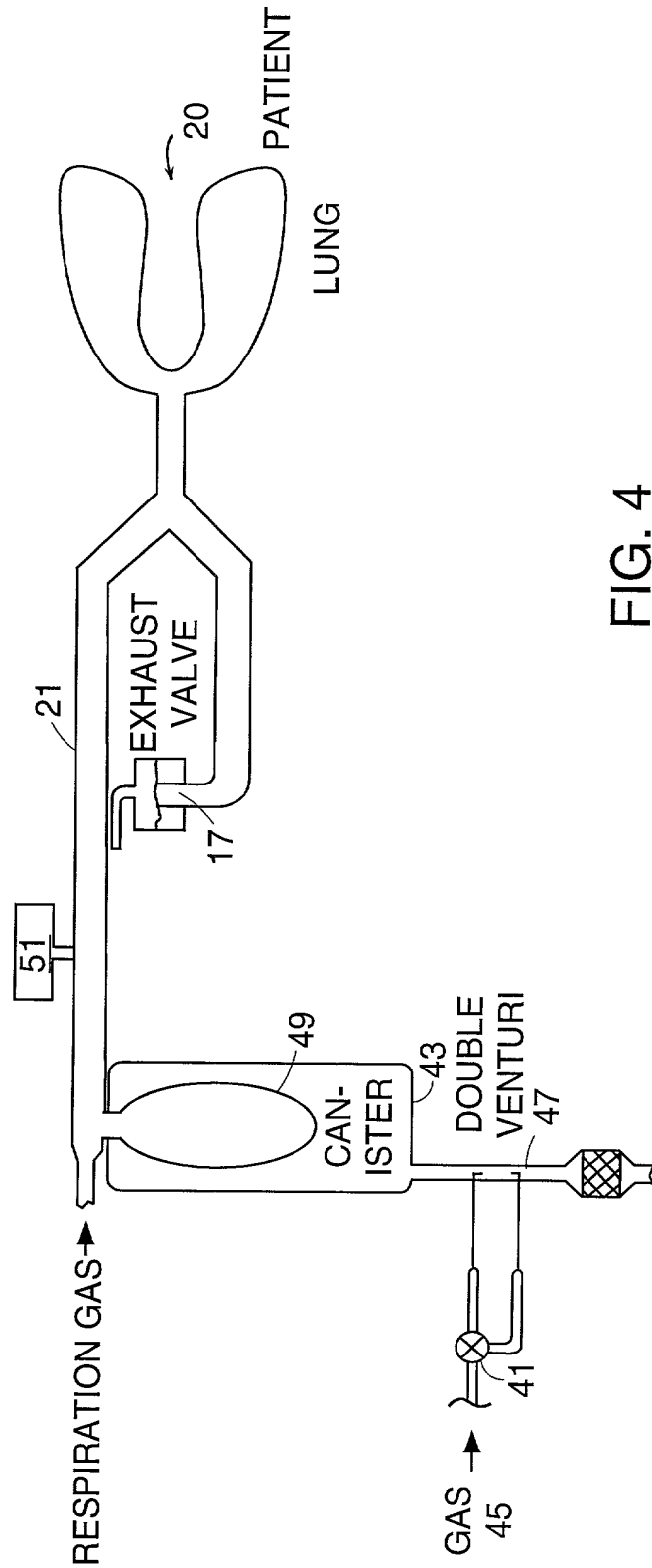


FIG. 4

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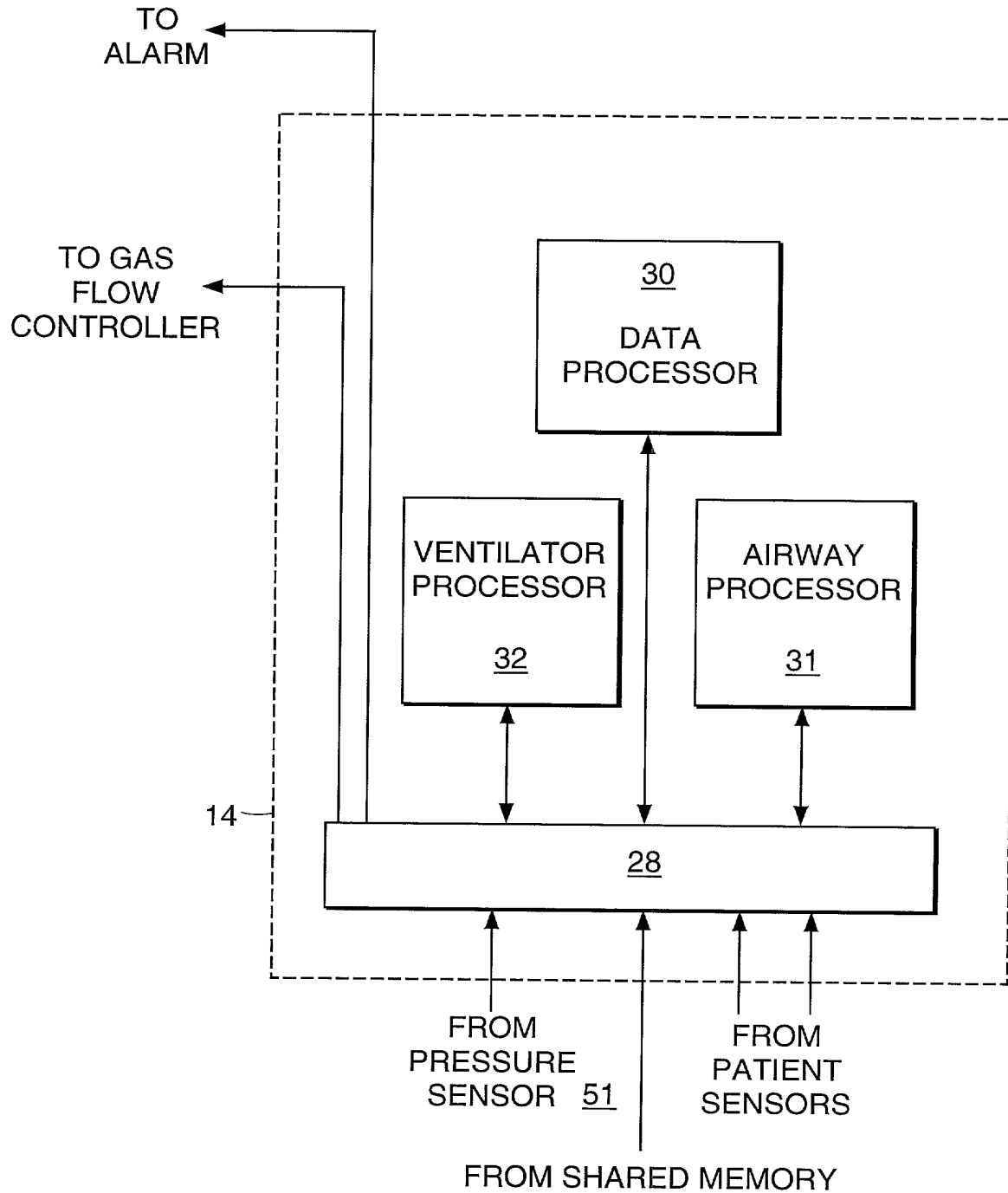


FIG. 3

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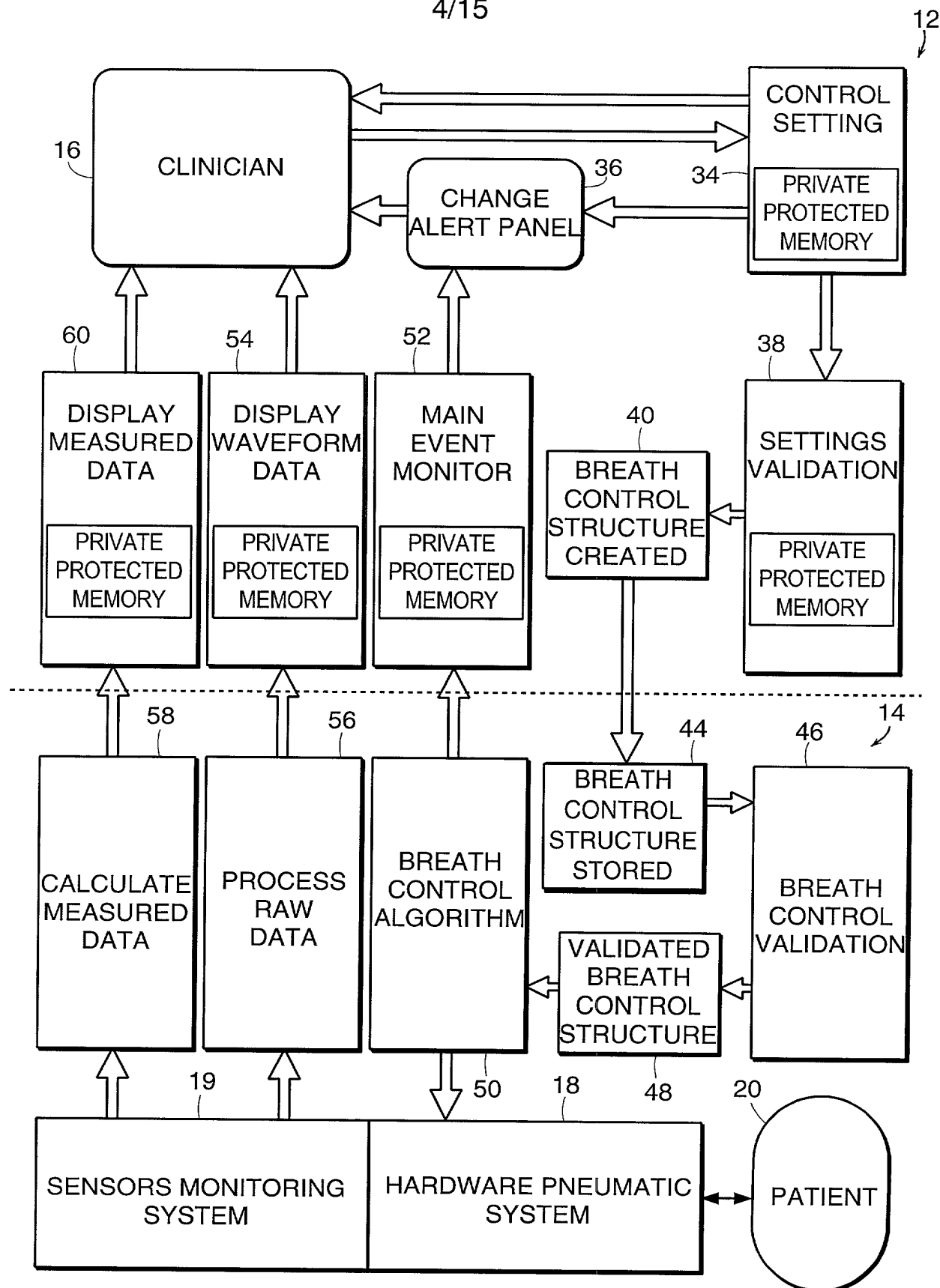


FIG. 5

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IF ((FLOW SLOPE INCREASING) (STEP 300)
AND (PRESSURE SLOPE DECREASING)
THEN (ADD INHALED VOLUME TO
TO EVENT VOLUME = (VOLUME - BASELINE))
ELSE (ADD (0) TO EVENT
VOLUME = (VOLUME-BASELINE))

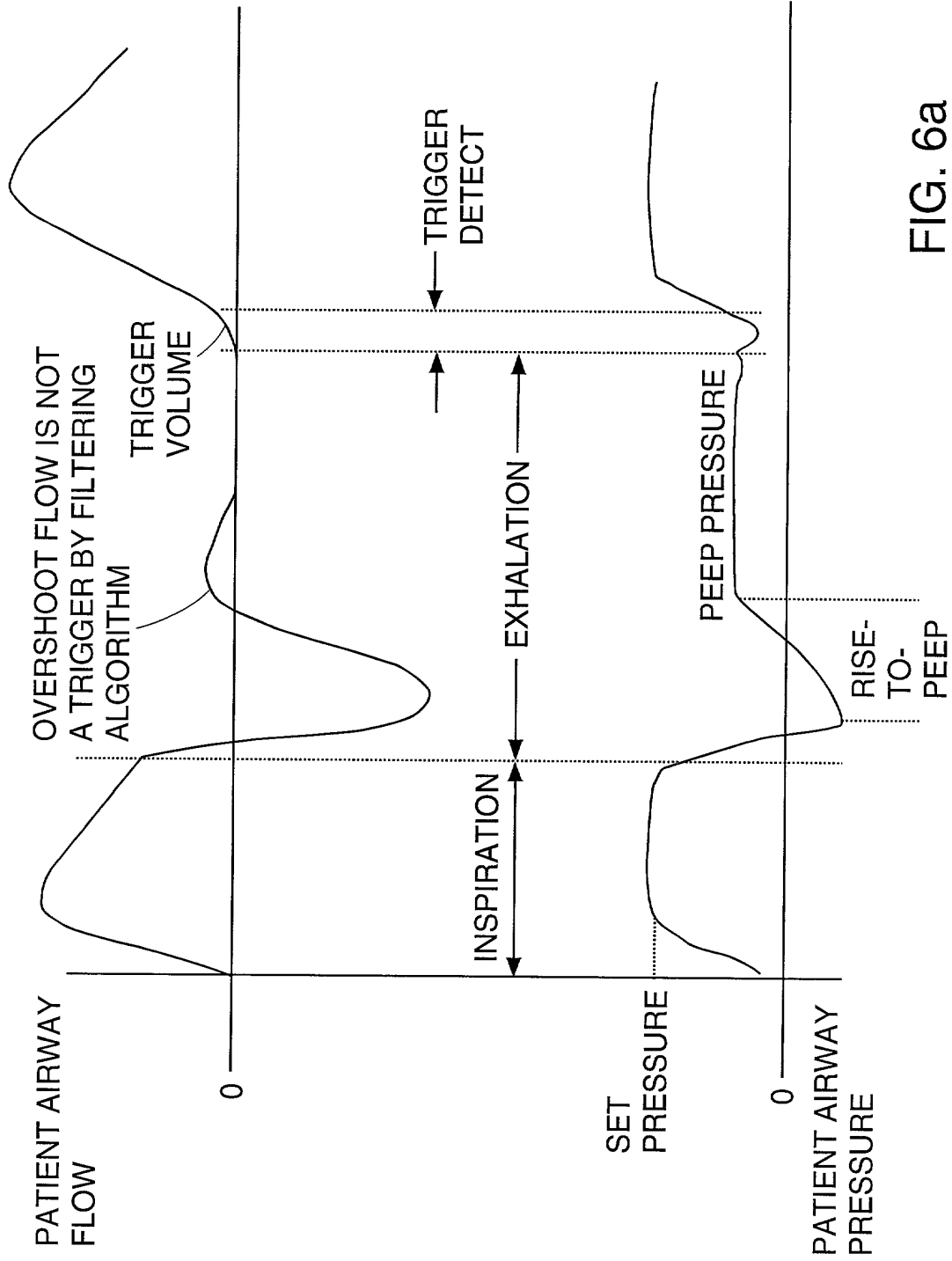
IF (EVENT VOLUME > TRIGGER VOLUME) (STEP 310)
THEN (TRIGGER FLAG = YES)

IF (TRIGGER FLAG = YES) (STEP 320)
THEN ((IF TIME > 200mSEC) THEN (TRIGGER FLAG = NO)
ELSE (ADD TO VOLUME = (VOLUME - BASELINE)))

IF (VOLUME > TRIGGER VOLUME) (STEP 330)
THEN (INITIATE BREATH)
ELSE (DO NOT INITIATE BREATH)

FIG. 6

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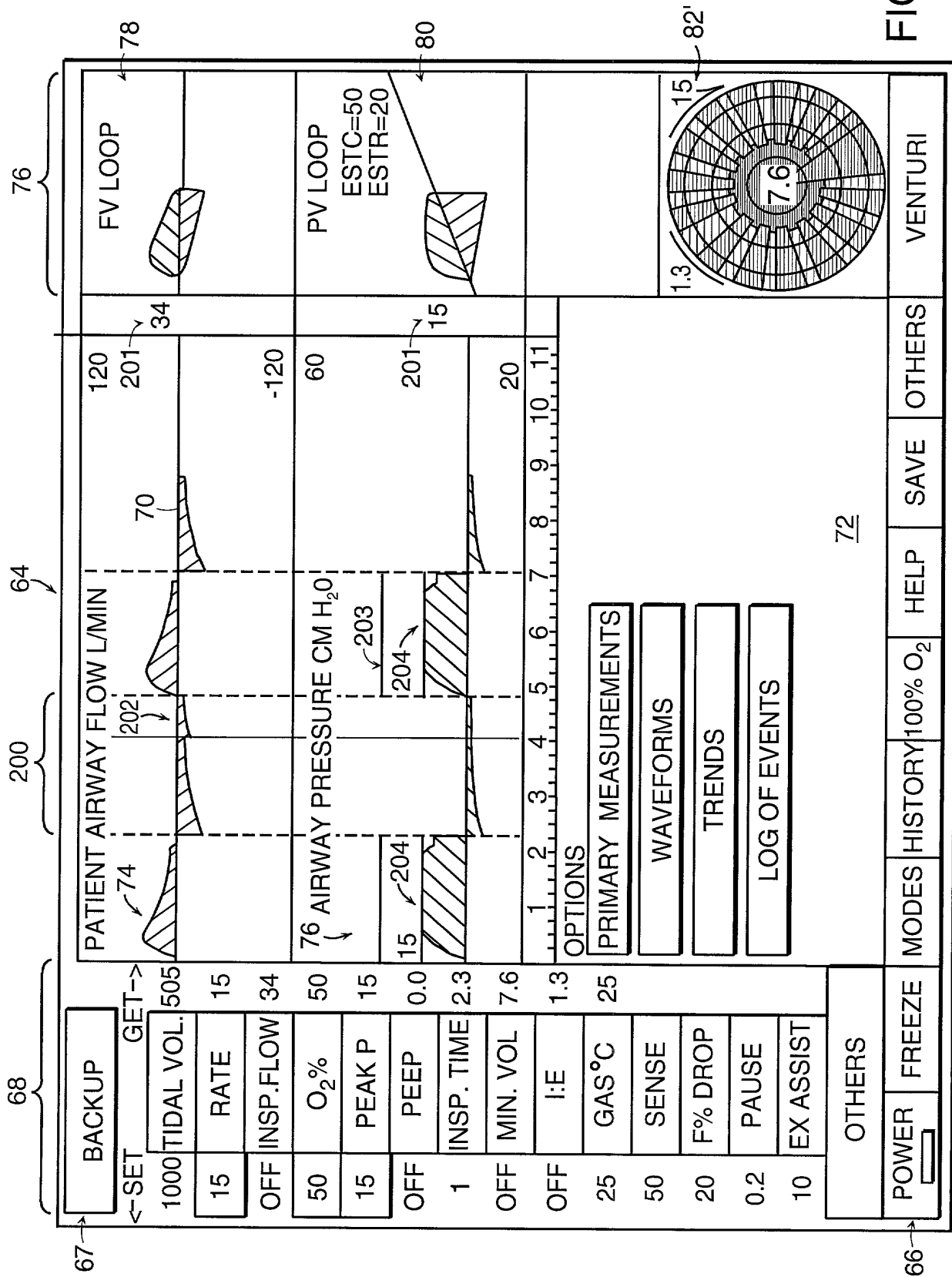


FIG. 7

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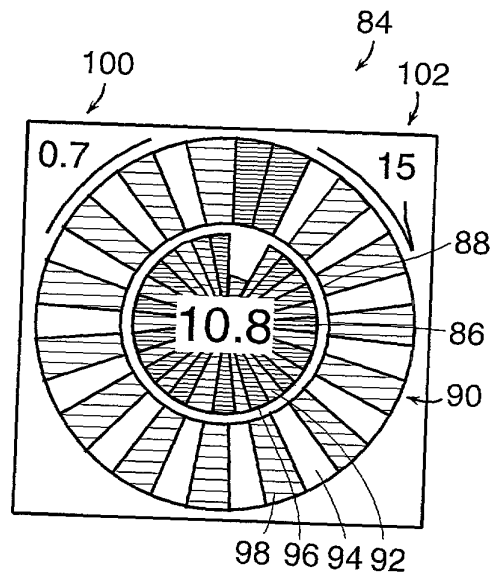


FIG. 8

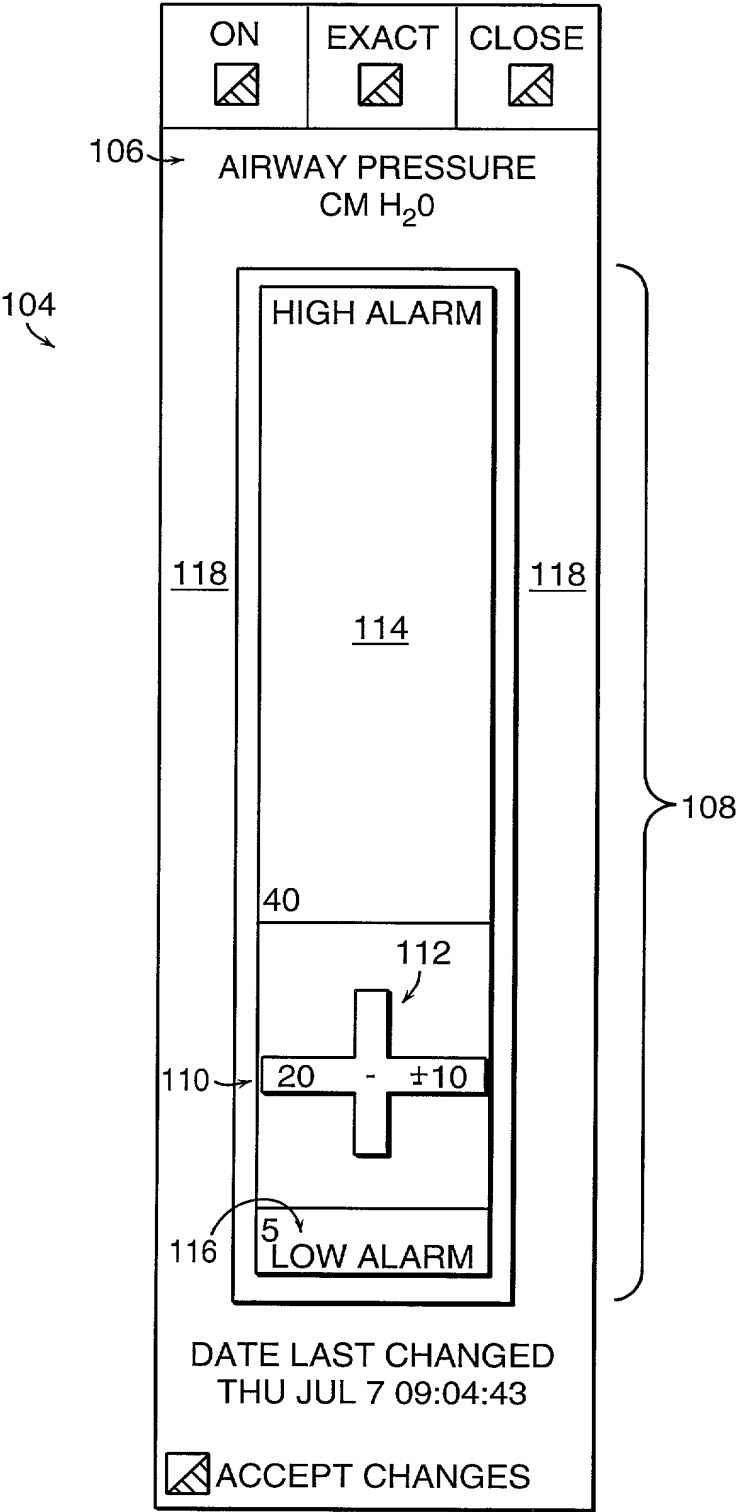


FIG. 9

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CHOOSE & SCALE ANY CHANNEL [X]

↑ [CLIP HIGH AT: 1500]

[OK] [25] TIDAL VOLUME

↓ [CLIP LOW AT: -100.00]

120

122 124

126 128

FIG. 10

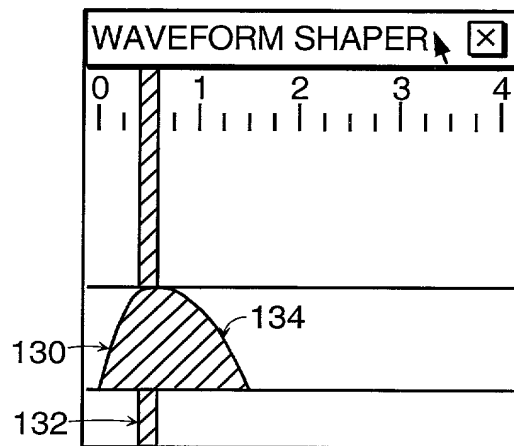


FIG. 15

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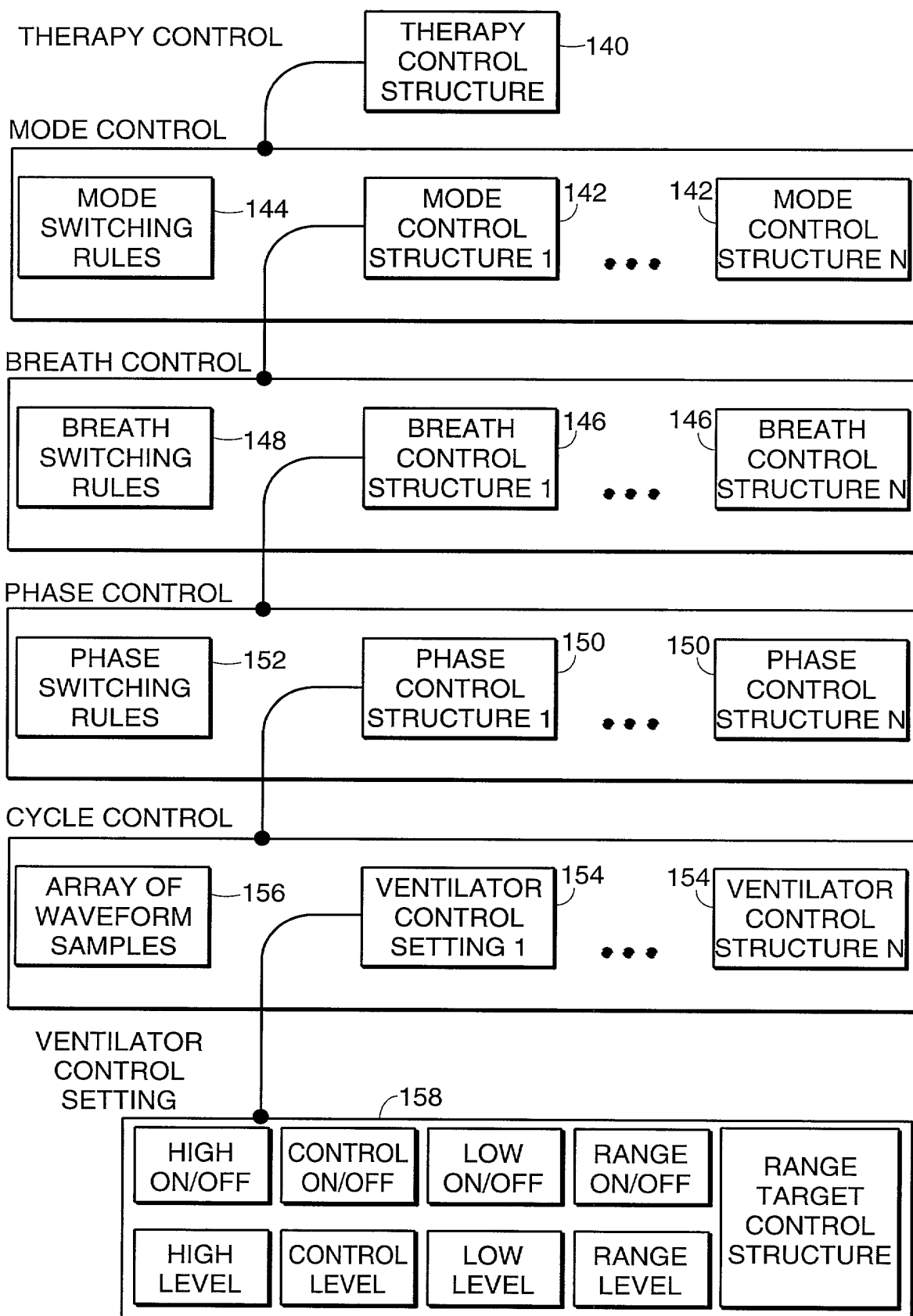


FIG. 11

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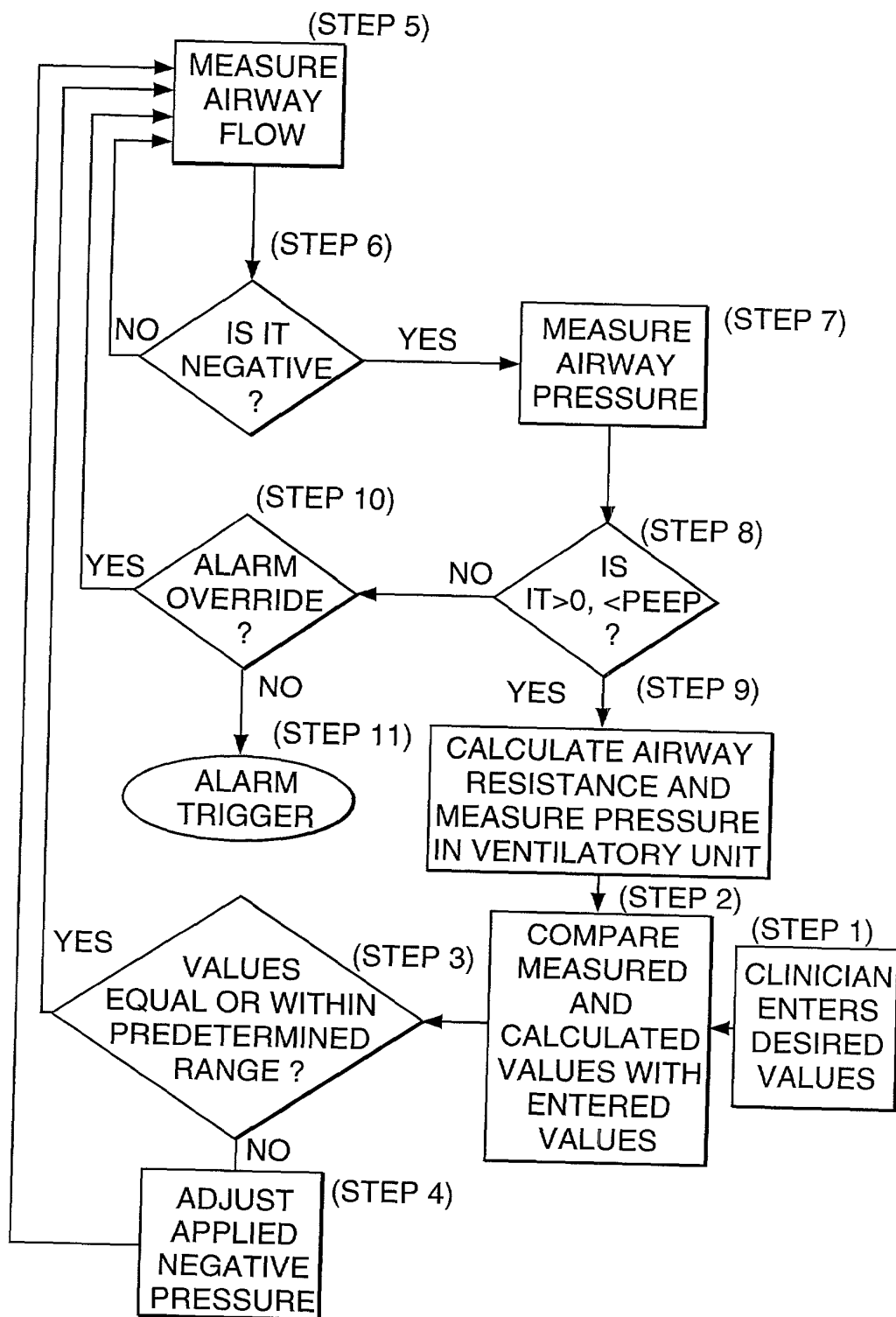


FIG. 12

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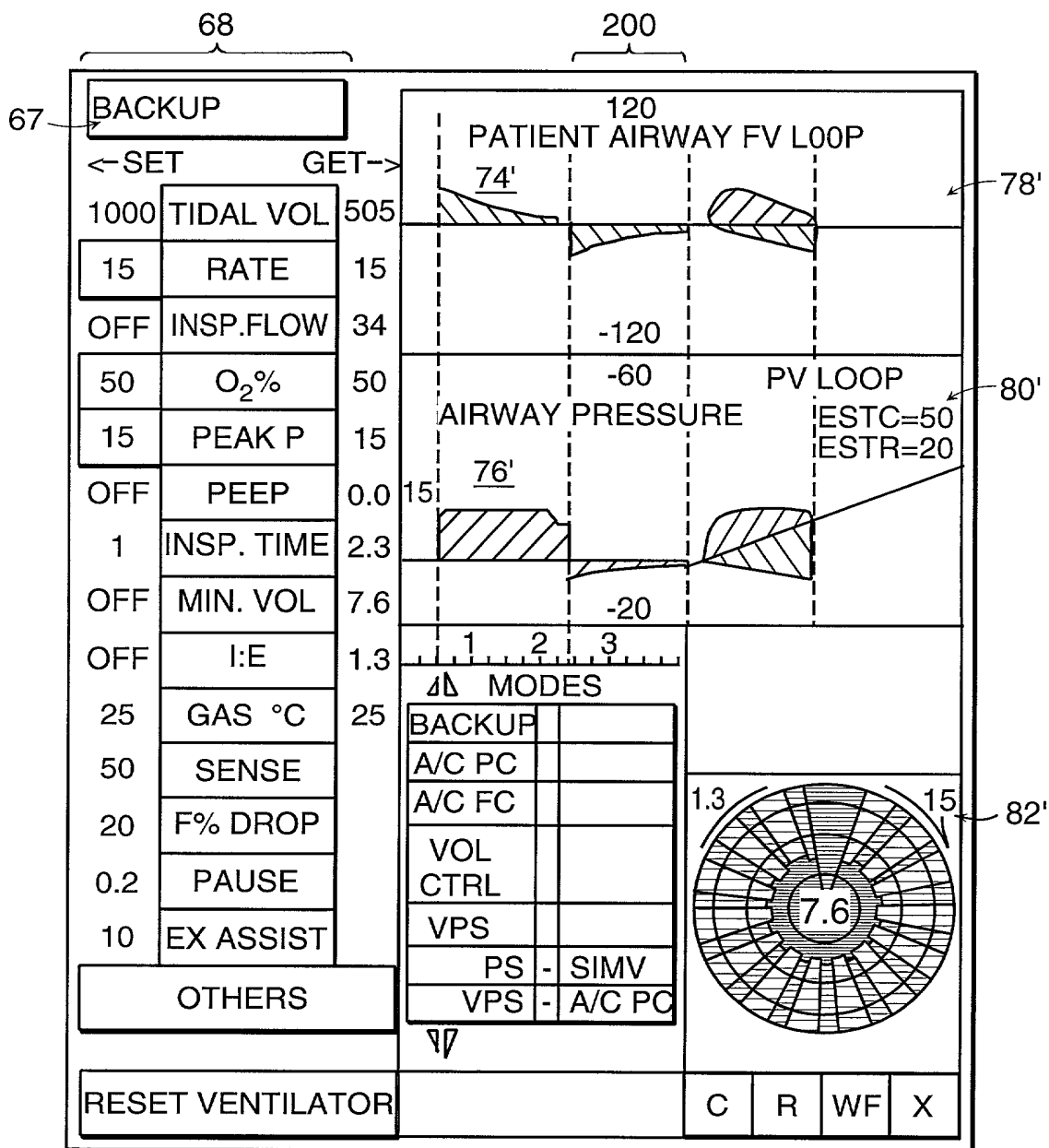


FIG. 13

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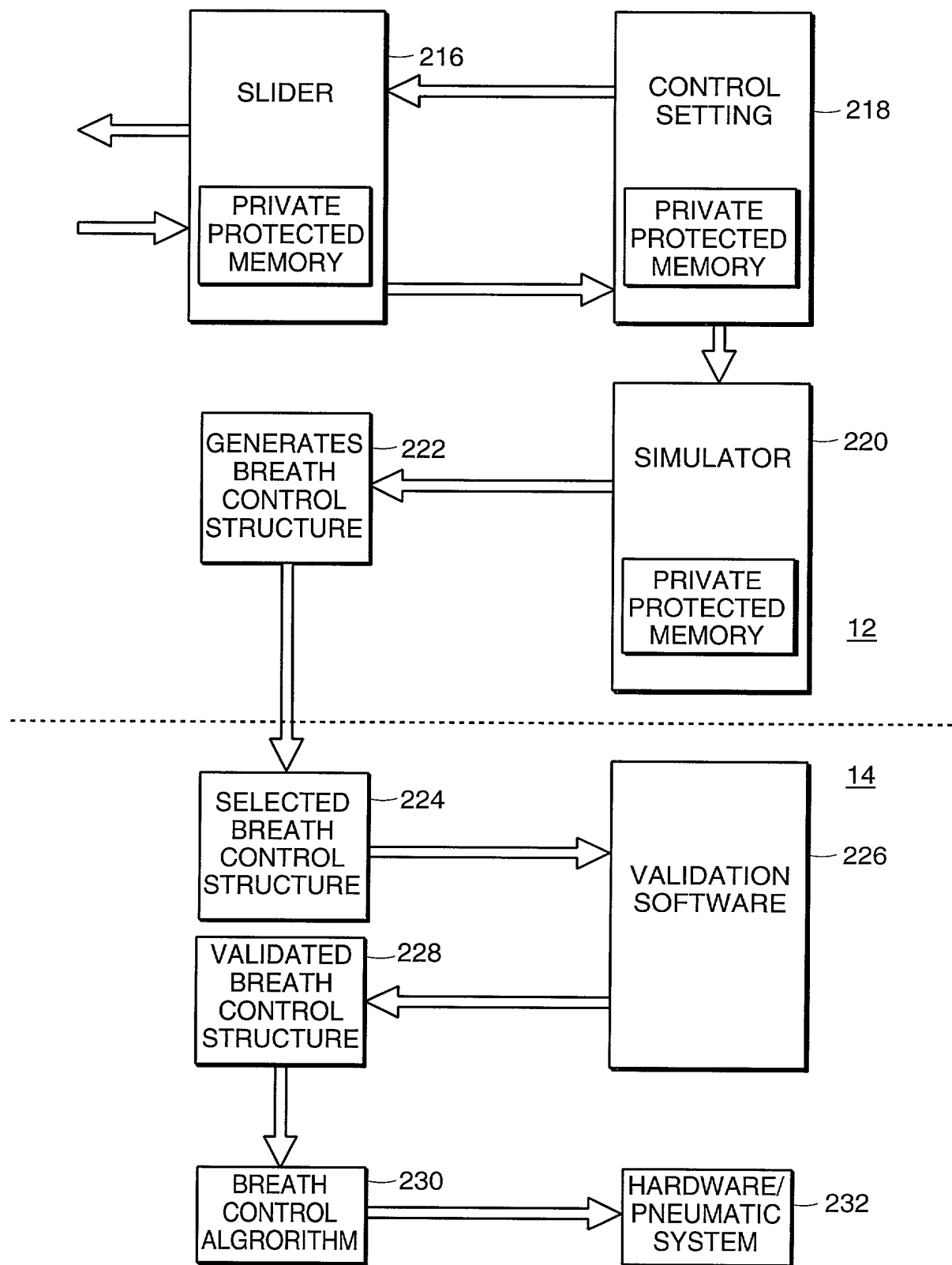


FIG. 14

FIG. 16